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STG - Systems

Server Packaging Instructions: [Subscribe](#)..[Unsubscribe](#)
BladeCenter H Chassis (8852)
No. P-04413 Rev. 5 Production .
Date: 05/26/2006
Owner: Jeffrey Miller
[Online Version is the Master](#)

This document is designed to be used on-line. You are responsible to use only the “Production” version on-line.

IMPORTANT NOTICE: The Federal Aviation Administration requires certification that packages shipped by air do not contain explosives, hazardous materials, incendiaries or other destructive devices. Therefore, just prior to sealing the carton, you must inspect its contents to confirm that it contains only parts specified on the IBM bill of materials. If the contents meet specifications, then seal the carton with IBM logo tape or another tamper evident indicator specified on the bill of materials. The logo tape or tamper evident seal will indicate that the carton can be certified to meet FAA standards for air shipment. If you discover parts or devices that appear suspicious (whether or not potentially explosive), carefully secure the carton on the line and notify IBM management promptly.

- Information contained in this document is for reference purposes only.
- Process and Part Numbers may vary in each manufacturing location.
- Refer to local site procedures and Bill of Materials for any substitutions.
- No deviation is to be made to the overall assembly without prior written approval from the responsible Packaging Engineer.

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Section 1 - Applicable Systems, MTM Listing

These packaging instructions apply to the following machine types:

8852 - BladeCenter H Chassis - All IBM Versions

Section 2 - Unit Packaging

2.1 Inspect system to make sure there are no scuffs or scratches on unit.

2.2 Make sure voltage setting is correct.

2.3 Align PBJ tray (22K8090) with half pallet (PN varies by site). Use windows and alignment marks to help center the tray.



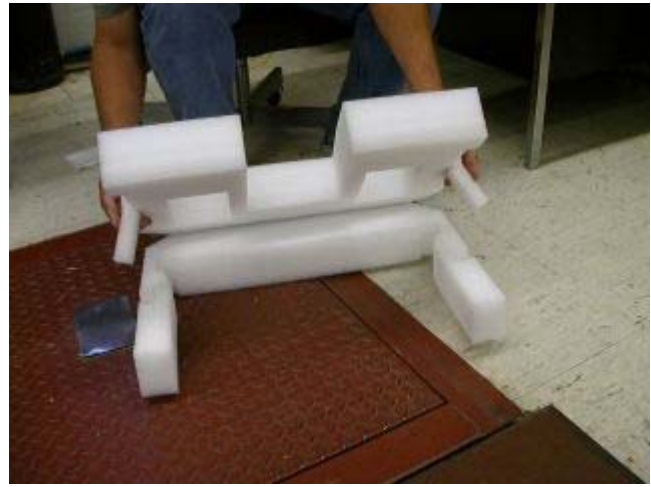
2.4 Attach PBJ tray (22K8090) to pallet using a minimum of eight staples (22K8096) as shown.



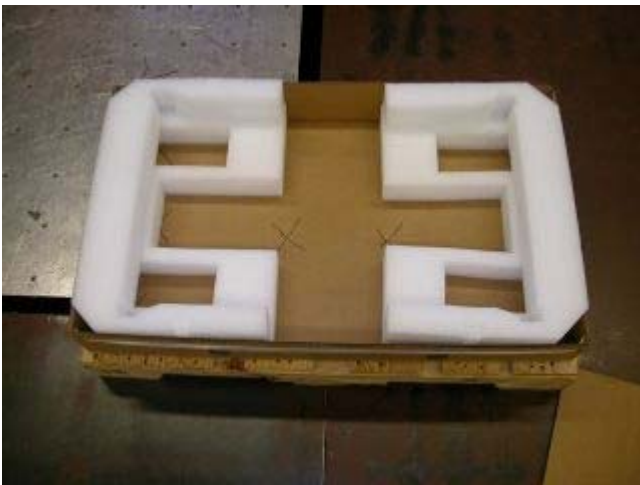
2.5 Use Sanstrap (37L7558) to set up tray as shown below. The notches on each flap will help hold Sanstrap in place.



2.6 Locate two universal fabricated cushions (22K8075) in preparation for placing in tray. Make sure they are set up correctly as shown below.



2.7 Place cushions in tray making sure that the cushions are placed all the way to the front and rear of the tray (as shown).



2.8 Place bag (6165640 or 37L0557) over bottom cushions in preparation for loading unit.

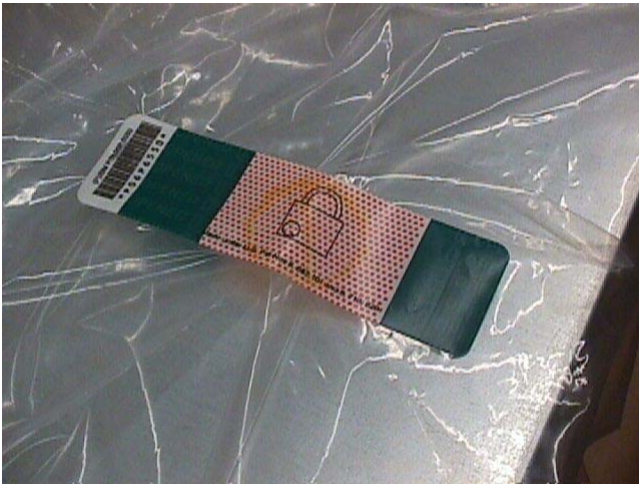


2.9 Place unit in bottom cushions. Make sure the system is fully seated in the cushions and placed all the way forward. There will be a ~1" gap behind the system.

Note: Bag removed for demonstration purposes only.



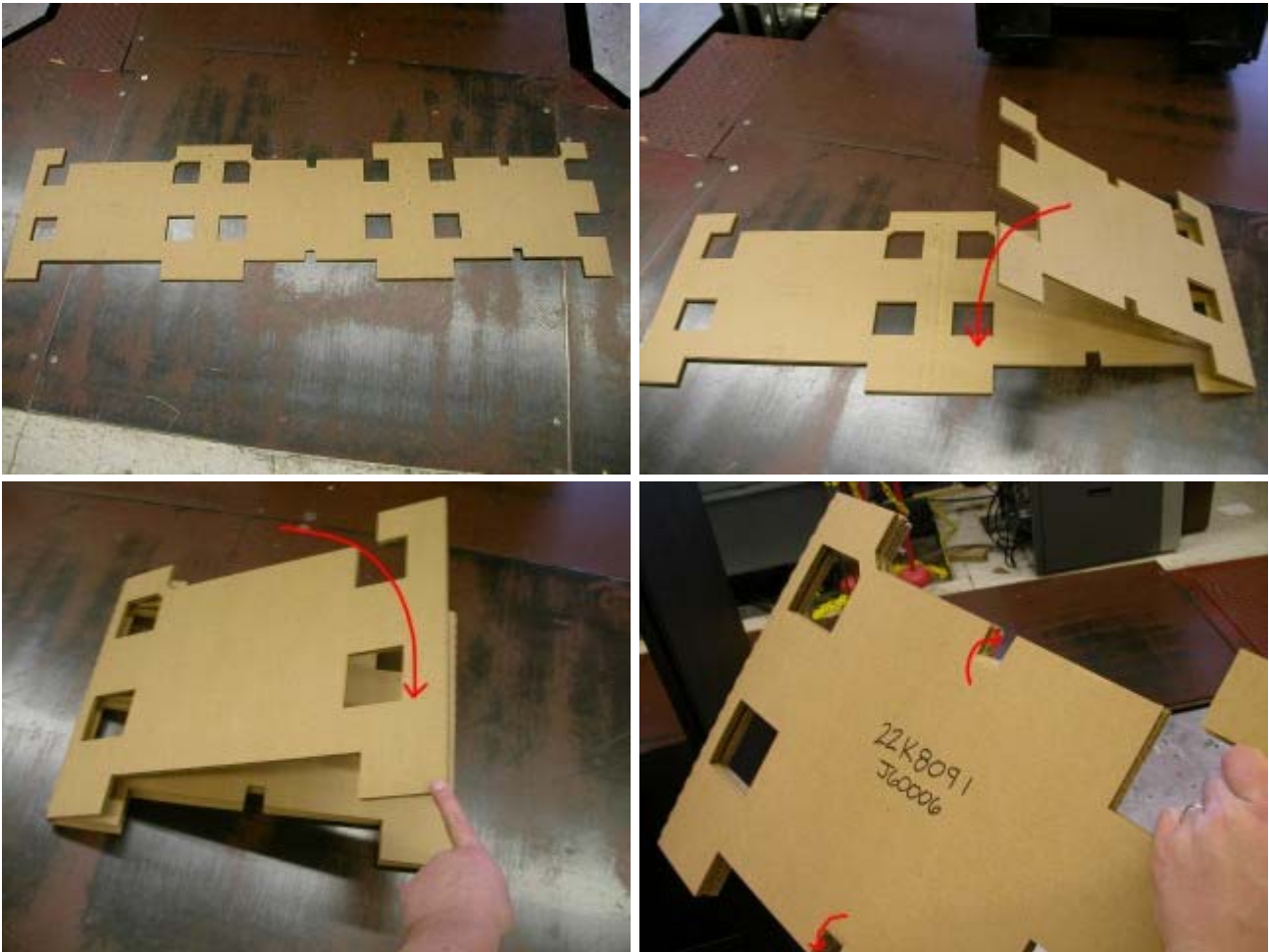
2.10 Making sure bag is pulled tight, use Tamper Label (06P6550) to seal edges of bag closed.



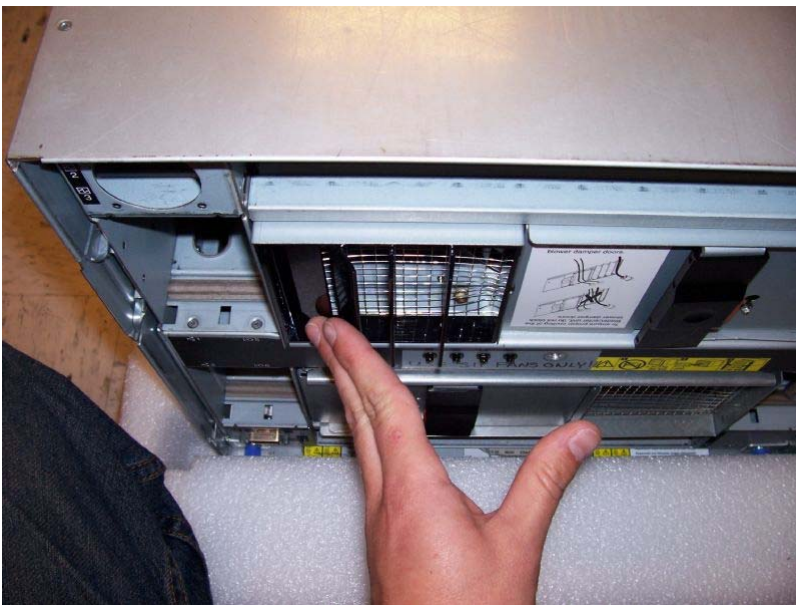
2.11 After sealing the bag tape the unpack instructions to the top of the machine as shown below.



2.12 Locate the rear load spreader (22K8091) and assemble if necessary.



2.13 Make sure the top and bottom blower louvers are in the down position. Do not tape the flaps down.

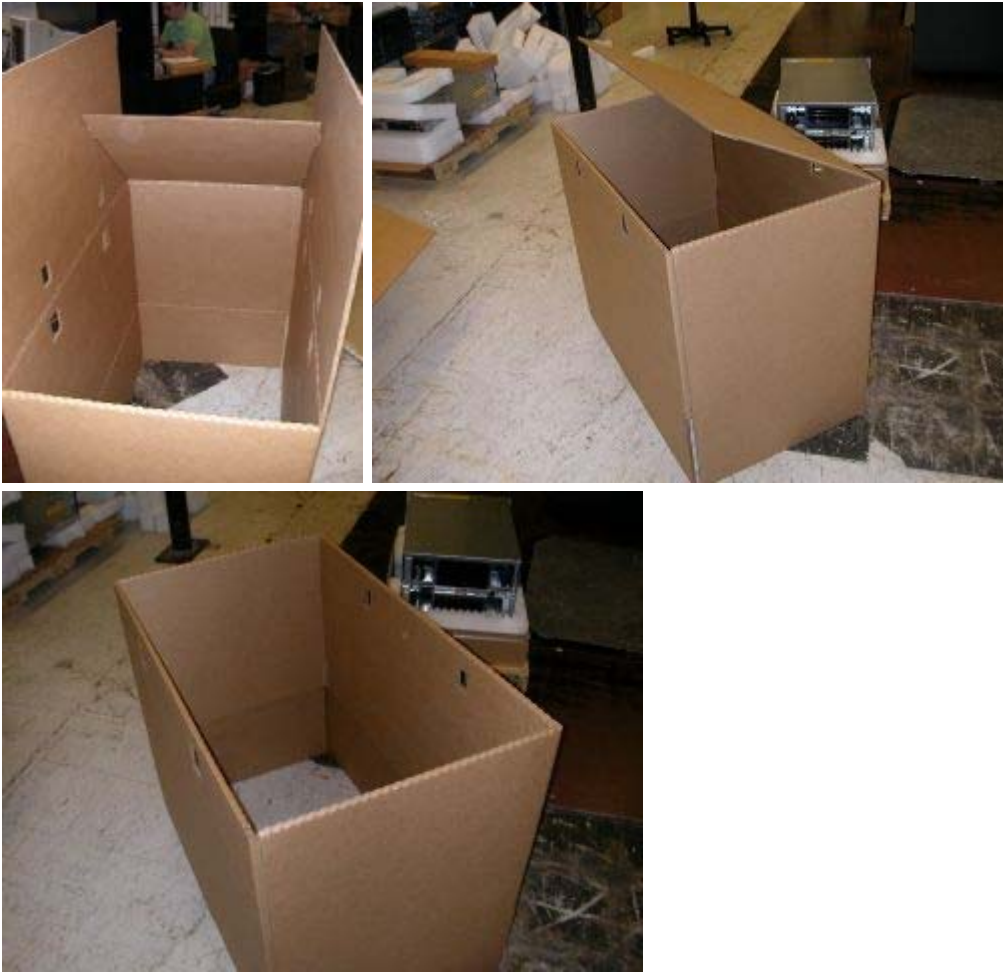




2.14 Place assembled rear load spreader between rear face of system and rear cushion. Make sure the text is facing outward and upward and the tabs point toward the system.



2.15 Locate PBJ carton (22K8186) and fold bottom panels into carton, ends first.



2.16 Place assembled carton (22K8099) over system and tray (NOTE: carton sits on the pallet outside the tray).



2.17 Attach carton to tray/pallet assembly using four corrugated clips (37L0511).



2.18 Place tamper label (74F8851) over one clip on carton.



2.19 Locate two universal fabricated cushions (22K8075), and place on top of unit.



2.20 Place rail kit in center cavity located between the holes of the top cushions.



2.21 Locate and set up three shipgroup trays (22K8089).



2.22 Place trays (22K8089) on top of cushions.



These trays are for shipgroup content, pubs, and CTO content as shown below.

2.23 Place shipgroup items in bag and place items in trays as necessary. For large items (high voltage power cables) use "trap doors" in the outer trays to create extra space. Avoid using the "trap door" in the middle shipgroup unless absolutely necessary.





2.24 Close the top of the carton and seal with printed tape.
(74F5699 - Automatic taper, 74F5698 - for hand held dispensers).



2.25 Take the two (2) printed carton labels (33G9780) off the printer. Position them on front and left sides of the carton. Use label locating marks for label location placement.

2.26 Place Intel label (if called out in DFC) on the top of the carton between label location marks.

Section 3 - Manufacturing & Distribution **Palletization**

Worldwide Sites

3.1 Servers are intended to ship individually on a half-pallet.

Each server MUST ship out one Server to a half-pallet (P/N 6038888 or P/N 7373961).

3.2 Secure load to pallet utilizing "Best of Breed" palletization methods. See 92F6168 - "Best of Breed" Pallet Unitization.



3.3 Place two pallet labels (33G6283) on the front and left sides of the pallet load.

NOTE: Units are approved to be stacked 4 pallets high.

Section 4 - Materials Listing (BOM)

WW Common Packaging Components BOM - 22K8097

Part Number	Quantity	Description
22K8089	3	BladeCenter Shipgroup
22K8090	1	BladeCenter Pallet Tray (notched)
22K8096	8	Staple for attachment of pallet tray to pallet
22K8186	1	BladeCenter H PBJ Carton

22K8075	4	BladeCenter H Universal Fabricated Cushions
33G9780	2	Carton Label
37L0511	4	Corrugated Clips
37L7558	1	Sanstrap
6165640	1	Poly bag
22K8091	1	BladeCenter H Rear Load Spreader

- ▶ **General Information**
- ▶ **Summary of Changes**
- ▼ **Approval Information**

Date Approved	Approved By
05/26/2006	See Library Control database for approval information.

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